

# INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/NZ2004/000132**

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: F16B 7/04, 7/10, 1/02, 2/20, 5/06, 12/20, 12/32, 12/40, 12/44, 21/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
AU IPC F16B 7/04, 7/10 (1975 - 2004), F16B 7/- (VOLUME SEARCH, 1920 - 1975)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
DWPI IPC F16B & keywords: secure, fix, attach, connect, grip, clamp, lock, hold, fasten, fit, deform, compress, resilience, expand, hole, aperture, recess, slot, slit, channel, interference, tight, tolerance, wedge, tool, prise, pry, open, release, unlock, or similar terms.

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 1991/002172 A1 (WILLIAMS) 21 February 1991 Line 23 page 6 to line 32 page 9 & figs 3, 4, 7, 8	1 - 25
X	US 1852919 A (COLAS) 5 April 1932 Whole document	1 - 25
X	EP 0654316 B1 (ISCAR LTD.) 3 May 2000 Line 3 column 3 to line 36 column 5	1 - 25
X	US 3891334 A (LOKITZ) 24 June 1975 Whole document	1 - 25

☒ Further documents are listed in the continuation of Box C ☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 16 August 2004	Date of mailing of the international search report 19 AUG 2004
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929	Authorized officer  B. NGUYEN Telephone No : (02) 6283 2306

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ2004/000132

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DT 2505878 A1 (MUHR et al) 9 September 1976 Whole document	1 - 25
X	EP 0641578 B1 (GIPRON-GIUSEPPE PRONZATI S.p.A.) 19 February 1997 Whole document	1 - 25
X	US 4142811 A (BURNHAM) 6 March 1979 Whole document	1 - 25
A	GB 2006379 A (GIBSON et al) 2 May 1979 Whole document	1 - 25
A	US 5219449 A (HOSHINO) 15 June 1993 Whole document	1 - 25

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/NZ2004/000132

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO	1991/002172	AU	60650/90		
US	1852919	BE	357899	FR	663000
				GB	306033
EP	0654316	AU	70605/96	AU	77795/94
		CA	2136139	CN	1107767
		HU	70649	IL	107675
		PL	305864	US	5697271
		ZA	9409186	BR	9404486
				CZ	9402848
				JP	7195208
				US	5799554
US	3891334				
DT	2505878				
EP	0641578	CA	2103185	JP	7080120
		US	5478117	US	5441307
US	4142811				
GB	2006379				
US	5219449	DE	4229533		
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					